

WEST LAKE LANDFILL COMMUNICATIONS ACTIVITIES

ACTION: To communicate with stakeholders the EPA's response to the Missouri Attorney General's letter (expedited radiological testing, Federal authority over OU-1's radiological deposits, rapid construction of isolation barrier) and the ground water report

KEY MESSAGES:

- [see separate document]

NEXT STEPS:

1. Superfund and Regional Counsel prepare FAQ to use in media follow-up
2. [tbd]

TIMELINE:

Thursday, March 20, 2014

- POTUS conducts interviews with St. Louis KSDK
- OPA monitors media coverage of POTUS

Friday, March 21, 2014

- | | |
|-----------|---|
| 8:00 a.m. | KB Green Light to move execute next steps |
| 8:00 a.m. | Email from Curtis to OPA team to move forward with schedule |
| 8:05 a.m. | EPA response letter to AG delivered via email (Dana Peters) |
| 8:10 a.m. | EPA response letter to AG sent to congressional staff via email (LaTonya Sanders) |
| 8:10 a.m. | EPA response letter to AG sent to state/local electeds via email (Sarah Hatch) |
| 8:15 a.m. | EPA response letter to AG sent to media via email (Chris Whitley) |
| 8:15 a.m. | EPA response letter to AG posted to webpage (Martin Kessler) |
| 8:15 a.m. | EPA response letter to AG Facebook and Twitter posts (Shannon Bond) |
| 8:30 a.m. | KB begins stakeholder calls (in priority order): |

Hot wash
[better Q&A to prepare Karl for outreach to stakeholders]
[anticipating the question that may come up from each group]
- Congressional
- media
- community
- Social media
- Concerns about still vs. KC
- When can we expect to see construction to begin
[Typo (Process error)]

1. Congressional Staff

Sen. McCaskill – Pat Bond: 202-224-6154

Sen. Roy Blunt – Kerry DeGregorio: 314-725-4484

Rep. William Lacy Clay – Steve Engelhardt: 314-504-4029

Rep. Ann Wagner – Erik Rust: 202-225-1621

9:00 a.m. KB interviews with STL media (Chris Whitley)
St. Louis Public Radio – Veronique Lacapra

9:15 a.m. St. Louis Post-Dispatch – Blythe Bernhard

9:30 a.m. KB continues stakeholder calls:

2. CAG and Community Members

Doug Clemens, CAG Chair: 314-285-3498

Dawn Chapman, Facebook: 314-739-7634

3. Local Officials

Terry Loehrer, Pattonville Fire Chief: 314-739-3118

Conrad Bowers, Mayor of Bridgeton: 314-209-0222

Dr. Dolores Gunn, Director of St. Louis County Health Department:
314-615-1680

4. State Elected Officials

Rep. Keith English: 314-537-3425

Rep. Bill Otto: 314-397-6037

5. Local Officials

Mike Moeller, Mayor of Maryland Heights: 314-738-2210

John Basilico, Earth City Board of Trustees: 314-291-8900

Charles Dooley, County Executive: 314-615-7016

10:30 a.m. KB interviews with STL media (Chris Whitley)
(possible additional interviews)

11:30 a.m. END OUTREACH

2 – 5 p.m. KB interviews with STL media (Chris Whitley)
(possible time for additional interviews)

Monday, March 24, 2014

2:00 p.m. West Lake Update and Ground Water report posted and disseminated

5:30pm ✓

- WLU needs new lead story on AG response, GW report story drops into second news slot in place of USGS story (hold USGS for subsequent issue)
- Post and disseminate:
 - Post to Scribd and Webpage
 - Email to Elected Officials
 - Email to Media
 - Facebook and Twitter Posts

✓ Post to WL webpage

elected officials
press
public

Tuesday, March 25, 2014

- EPA response letter to Col. Hall and Col. Sexton via email (Julie Cacho)
- EPA response letter to Missouri Coalition for the Environment via email (Julie Cacho)
 - Post MCE letter to the Webpage (Martin Kessler) [not as urgent]

12:39p.m. Call-in radio show / St. Louis Public Radio / St. Louis on-the-air
Veronique LaCapra

Friday, March 28, 2014

ACTION: Briefing for Congressional Staff

KEY DISCUSSION POINTS:

WSJ story

AG letter to EPA and EPA response

Ground water report

Communication to public/community

Next public meeting

9:30 a.m. Internal Pre-Brief with R7 Team

10:30 a.m. Internal Pre-Brief with R7 Team and HQ's Staff

12:30 p.m. Briefing for Congressional Staff

1:30 p.m. Internal Post-Brief with R7 Team *cancel per Karl*

31
Week of March 24
① ORD review of the analysis of risks
EMS.I Report
— better to Blunt w/ enclosure from ORD
— ORD letter to Congressionals

Week of March 31 – April 4, 2014

ACTION: EPA/COE/Missouri AG Event

EVENT GOALS:

- “One Team, One Fight”
- Launch of concrete action we are taking
- Formulize partnership (Interagency Agreement)
- Photo Op
-
-
-

NEXT STEPS:

- 1.
- 2.
- 3.
- 4.
- 5.

Sanders, LaTonya

Subject: Call w/Kerry DeGregorio re: Last Night's CAG meeting
Location: Karl's Conference Room
Start: Wed 10/15/2014 1:30 PM
End: Wed 10/15/2014 2:00 PM
Recurrence: (none)
Meeting Status: Meeting organizer
Organizer: Sanders, LaTonya
Required Attendees: Brooks, Karl
Optional Attendees: Carey, Curtis; Slugantz, Lynn; Cacho, Julia

From: "DeGregorio, Kerry (Blunt)" <Kerry_DeGregorio@blunt.senate.gov>
Date: October 15, 2014 at 9:30:40 AM CDT
To: "Sanders, LaTonya (Sanders.Latonya@epa.gov)" <Sanders.Latonya@epa.gov>
Subject: Last Night's CAG

LaTonya,

I would like someone to call me regarding last night's CAG and where we go from here. When the police has to be called things have taken a turn. I am in the office until 10:45 and will return at 1. Will leave for another meeting at 3 pm.
Kerry

Kerry J. DeGregorio
U.S. Senator Roy Blunt
St. Louis District Office
7700 Bonhomme Ave
Clayton MO 63105
Ph: 314-725-4484
Fax: 314-727-3548

314-368-6167 (cell phone)

Lois Gibbs

Signs / not enough signs / bring more signs

Was going to happen, no matter what
has taken a turn in how they are going to deal with EPA

Chair-throw

Part of new activism

December CAG meeting, hopefully it will calm down. If not,
the Senator does not have a place there.

It's not acceptable, Kerry told Dawn.

Fire Chief called the police, Matt Lavanche
and to have disarmed sent to the media.

Sen. does not support a buy-out
setting-up a federal health clinic? St. Louis county, has health clinics
set up in North County
Doug Clemens role? Kerry doesn't really talk to Doug
Federal employees should feel safe at the meetings.

Next Steps:

Keep Kerry in the loop on next steps and challenges
Karl will talk w/ Nicole Distefano / McCaskill intel

West Lake Tag Up Agenda 3/15/16

I. Community Dialogue Framework

- Potential meeting week of 4/18
- Change of venue?
- Questions from first meeting due out this week

II. West Lake Update

- Phase 1 Data/Tables/Figures & Surface Fire Field Work Update in production
- Brad Vann feature piece on SharePoint
- **FUTURE**
- Pyrolysis testing (now underway)
- **DRAFTED**
- Sulfur 101: What to know about sulfur dioxide; Meet Stephanie Doolan

III. CAG

- Next meeting likely in May, no confirmation
- CAG Technical Committee meeting potentially April 4. Dr. Charp, ATSDR, scheduled to attend.

IV. FOIA Status

- EPA-R7-2014-002244 – “Copies of any emails written or received by members of the National Remedy Review Board regarding the West Lake Landfill in Bridgeton, Missouri.”
John Emshwiller
- EPA-R7-2016-004510 – “Any and all communications to and from Con. Frank Pallone and his staff to and from EPA concerning West Lake Landfill. I would like any and all copies of concerns raised by EPA about the transfer of West Lake Landfill and HR4100.”
Dawn Chapman

V. Media/Press Update

- No current media inquiries

VI. Congressional/State Elected Official Update

- Weekly congressional 15-minute update on Fridays
- Inquiry from Harvey Ferdman/Rep Bill Otto

3/18?
100

AI

Send AG's letter and EPA's response to congressional staff

VII. Social Media

- Continue developing posts for daily content

VIII. Other topics

- Multi-Agency radiation tips fact sheet
- Mark Smith, 3/21 activities

- IX. Web Update**
- Martin, Shannon

X. Upcoming Activities

Day/Time	Action/Event
Recurring Regularly	Congressional briefing – 15 minutes State Legislative Brief -- 30 minutes
March	Go Live with new website
Mid-Late March	Phase 1 Data/Figures/Tables Roll Out
Late March	Phase 1 Comprehensive Report Roll Out
Later	Isolation Barrier announcement

West Lake Tag Up Agenda 5/26/15

I. West Lake Update

- Graphic timeline of upcoming technical work first draft complete, second draft in progress
- Follow-on issue: Pyrolysis testing (SUPR expects workplan by end of May)

II. CAG Questions

- Returned to CAG. A couple of follow-up questions still outstanding (Bridgeton LF air emissions question still with AWMD)

III. CAG Meeting/Technical Committee

- Next CAG meeting scheduled for June 8.
- Technical committee meeting ~~not~~ scheduled for 5/26 (today). Brad to attend.

IV. FOIA status

- EPA-R7-2015-006706 – Due 6/1 – From Ed Smith. The Missouri Coalition for the Environment requests "Estimated Volumes for Partial Excavation Options Identified by EPA" provided to EPA Region 7 on October 31, 2015 by the Potentially Responsible Parties (PRPs) at the West Lake Landfill Superfund site as referenced in the EPA's April 20, 2015 letter to the PRPs. *- closed*
- EPA-R7-2015-002255 – Veronique LaCapra. USGS Groundwater Review Report, including all communication. Extended to a due date of March 4th. Alyse thinks some of the USGS docs will be delayed because USGS is still completing their review. We are going to see if Ms. LaCapra is interested in numerous emails that transmit draft updates, press releases, talking points, etc. that merely reference that the USGS will be working with us on the groundwater report. *- withdrawn requests*

V. Congressional Update

- New weekly agenda item for WL Tag Up

VI. Other topics

- ATSDR Health Consult
 - Desk statement and talking points
- West Lake Landfill FAQ
 - Conducting weekly meetings with SUPR until complete (Wednesdays)
 - Completed review and edits of questions and answers with Brad. Will meet this week to ensure completeness, then to concurrence.
- Administrative Record
 - Incomplete files at the Bridgeton Trails Branch of St. Louis County Public Library. SUPR will modify existing technical contract to index AR and update with missing files to form complete record

- Request from Ed Smith to post all AR documents to R7 West Lake page

Site Work Timeline

OU Soils Remedy - 4/29/2015

Soil Remedy AROD/ESD Finish: 8/16/17

Public Comment Period
Finish: 6/11/17

Proposed Plan
Finish: 11/6/16

OSRTI/NRRB Check-in
Schedule: 8/2016
Finish: 9/30/16

Revised Supplemental Feasibility Study Draft: 5/15/16
Approve: 7/15/16
(Due 60 days after RI Addendum)

Remedial Investigation Addendum Start: 3/2/16
Approve: 3/22/16
(Due 30 days after Risk Evaluation)

Request to PRPs for 6 Work Plans
in resolution of NRRB concerns
10/12/12

NRRB Review and Comments
3/2012

Final Supplemental Feasibility Study
12/2011

Remedy review request by Great Rivers Law
Jackson: 4/2009
Starlaus: 12/9/09

OU 1 ROD Signed: 5/2008

delete
add as book
w/cheekmark

new OU at the site for groundwater
(OU3)

draft-5-26-16

delete - add as book w/cheekmark

FINAL – 9/21/2015

Acting RA Talking Points for Calls with Federal, State and Local Elected Officials the week of September 21, 2015

Reports Released by the Missouri Attorney General:

I know you're interested in our view of the Missouri Attorney General's Office's reports that were prepared in support of the State's lawsuit against Republic Services.

We have shared these documents and held follow up consultations with EPA's Office of Research and Development (ORD) and Office of Solid Waste and Emergency Response (OSWER), as well as with the U.S. Geological Survey (USGS) and the U.S. Army Corps of Engineers (USACE).

Based upon our initial review and consultations, we have not seen anything in the reports to change our overall assessment of conditions at the site.

My office has one goal at the site and that is to protect the health of the people who work at and live around the West Lake Landfill. To accomplish this goal, it is this Agency's duty to complete the investigations necessary to support a remedy decision, to select a final remedy, and to implement that remedy as quickly as possible.

Area 1 and 2 Additional Characterization:

As I indicated to you last week, we are moving forward with the additional RIM characterization work planned for Areas 1 and 2 at the site.

Late last week, EPA gave the Potentially Responsible Parties' (PRPs) approval to proceed with the work in accordance with the approved work plans.

This is critical work needed to support a remedy decision.

The EPA has determined that the approved work plans and site Health and Safety plans provide sufficient protocols to ensure protection of site workers and the public during field activities in Areas 1 and 2.

These plans contain specific protective measures related to clearing of site vegetation, dust suppression and monitoring of personnel and equipment for radioactive contamination, as well as decontamination if needed prior to exiting the work areas.

As a reminder, both the Missouri Department of Natural Resources and Republic Services have on-site air monitors designed and operated to detect releases of radioactivity, among other things.

In addition, in order to ensure that the protective measures are implemented appropriately, all field activities will be overseen by a certified Health Physicist and by trained EPA personnel.

The major tasks associated with the additional investigation:

- 25 boring locations will be surveyed and staked in the field, and on-site personnel familiar with the locations will of any underground utilities, or infrastructure will inspect the locations to verify the absence of utilities or infrastructure.
- Gravel paths will be constructed to each boring location and drilling pads at each location will be constructed in the same manner as those that were constructed in Phase I work. The extent of the anticipated vegetation clearing is very small, approximately a quarter acre in Area 1 and approximately one acre in Area 2.
- Vegetation removal and construction of access roads and drill pads will be performed using the same procedures previously employed for those activities during the prior Phase 1 and Phase 1D investigations in Area 1.
- A drill rig will be brought on site to drill soil borings and collect soil core samples at each location.

SSE Update

EPA's Office of Research and Development reviews data and reports available on the MDNR website related to the SSE. ORD provides quarterly reports and a comprehensive annual report to EPA Region 7 to assist in monitoring the status and advancement of the SSE. To date, none of the ORD reports indicate rapid advancement of the SSE toward areas containing known RIM. EPA Region 7 will continue to enlist the expertise of ORD in monitoring the SSE.

Pyrolysis Update

EPA is evaluating testing methodologies which may be available to support decisions related to an isolation barrier and to selection of a final remedy. EPA is working closely with a contract lab to examine analytical methods which could be employed to increase our understanding of potential impacts of an SSE contacting RIM. *done within the next quarter*

Off-Site Data Summary

As you may remember there have been a number of significant assessments over the years in the community around the landfill:

- The EPA's ASPECT overflight of the Site and nearby residential and commercial/industrial properties in 2013 detected no off-Site excess gamma emissions in surface soil anywhere off-Site, and only on-Site in one small area of OU-1 Area 2 as previously identified in the Remedial Investigation.
- Off-Site groundwater sampling by the USGS and the EPA of privately-owned wells to the northwest and southwest of the site in 2013 revealed no radionuclide exceedances of drinking water standards, and to our knowledge there is no use of private wells in the area for drinking water.
- The MDNR conducted soil sampling in 2005 along St. Charles Rock Road, Boenker Road and Taussig Road just outside Site boundaries and did not detect uranium, thorium, or radium above the cleanup standards.
- In addition, the EPA's 2014 Bridgeton Municipal Athletic Complex sampling found no exceedances for uranium, thorium, or radium.

- Lastly, the Missouri Department of Health and Senior Services analyzes ambient air monitoring data for the Bridgeton Landfill collected by the MDNR, and to date the state reports summarizing this analysis do not indicate that there is a potentially unacceptable risk to human health. The data from volatile organic compounds (VOCs), hydrogen sulfide (H₂S), carbon monoxide (CO), benzene and gamma radiation monitoring are published daily by the MDNR. Moreover, EPA has completed an offsite air monitoring effort with similar results.

We are continuing to work closely with the MDNR to monitor site conditions. It is the EPA's priority to ensure that the right steps are taken to adequately monitor and address any release or threat of release of hazardous substances, pollutants, or contaminants from the Site. We will continue to closely evaluate the information provided by the Missouri Attorney General's Office.

Q and A

1. What about the AG reports indicating offsite migration? Is EPA going to conduct offsite sampling?

Answer: EPA is relying on the body of validated scientific data which does not support the conclusion that RIM has migrated offsite. Our efforts remain focused on completing the onsite investigations necessary to support a final remedy decision.

2. What is the status of the isolation barrier?

Answer: Pending receipt of the validated data from the Phase 1D investigation and subsequent consultation with USACE, EPA expects to make a decision regarding an isolation barrier. We expect that decision to be made this calendar year.

3. What is EPA doing to protect residents from the SSE that is approaching the RIM?

Answer: EPA does not believe there is imminent danger of the SSE reaching RIM. EPA supports MDNR efforts and direction to Republic Services regarding the monitoring and development of corrective measures. EPA is focused on getting a final remedy in place which will provide long term protection of the public.

4. Please provide more details about your review of the AG's reports.

Answer: EPA has completed our initial evaluation of a collection of documents from the Missouri Attorney General's Office which were prepared in support of the State's lawsuit against Republic Services. The documents total more than 1,700 pages which provides analyses of conditions on and around the West Lake Landfill Superfund Site.

EPA Region 7 has shared these documents and held follow up consultations with EPA's Office of Research and Development (ORD) and Office of Solid Waste and Emergency Response (OSWER), as well as with the U.S. Geological Survey (USGS) and the U.S. Army Corps of Engineers (USACE).

Our experts have reviewed the testing methodologies and results described in the reports, along with the previously collected environmental air, water and soils sampling data we have available to us. Based upon that body of information, we do not believe that there is scientifically valid evidence that people living near and working outside the boundaries of the West Lake Landfill Superfund Site are currently being exposed to contaminants released from the Site that are above levels of concern.

West Lake Tag Up Agenda 9/22/15

I. West Lake Update

- **CURRENT**
- EPA approves Areas 1 and 2 work plan for additional characterization (in layout)
- Review of all historical off-site sampling (drafting)
- **DRAFTED**
- Sulfur 101: What to know about sulfur dioxide
- Meet Stephanie Doolan
- **FUTURE**
- Pyrolysis testing
- ATSDR Health Consult
- Phase 1D final results

II. CAG

- No CAG meeting until November
- EPA has no outstanding CAG questions at this time

III. FOIA Status

- EPA-R7-2014-010810 – Request from Jennifer Barrett. “This request relate to documents pertaining to the Bridgeton Sanitary Landfill in Bridgeton, Missouri (“Bridgeton Landfill”) which is referred to on page viii of the Record of Decision, West Lake Landfill Site, Bridgeton, Missouri, Operable Unit 2, dated July 2008 and which was prepared by the U.S. Environmental Protection Agency, Region 7 (CERCLIS ID Number: MOD079900932). Please note that these requests are directed at Bridgeton OU2, not Westlake OU1. Further, our requests only seek information from January 1, 2005 to December 1, 2010. ”

IV. Media/Press Update

- Request from Veronique Lacapra to do a phone interview with Mark. Schedule is pending 4pm; 9/23

V. Congressional/State Elected Official Update

- Congressional briefing held 9/21
- Request from Sen. McCaskill regarding the recent reports from the MoAG. Requests EPA’s interpretation of the data.

VI. Other topics

- New ATSDR Regional Director is here. “Spencer”
- New timeline infographic from Skeo
 - Put on hold pending site timeline update
- ATSDR Health Consult

- No release date finalized
- ATSDR senior Health Physicist Dr. Paul Chorp to fly to St. Louis after release, attend CAG meeting (tentative plan)
- West Lake Landfill FAQ
 - In Process to post to web (Martin)

West Lake Tag Up Agenda 9/29/15

I. West Lake Update

- **CURRENT**
 - EPA approves Areas 1 and 2 work plan for additional characterization (in printed concurrence)
 - Review of all historical off-site sampling (drafting), next CAG meeting
- **DRAFTED**
 - Sulfur 101: What to know about sulfur dioxide
 - Meet Stephanie Doolan
- **FUTURE**
 - Pyrolysis testing
 - ATSDR Health Consult
 - Phase 1D final results

II. CAG

- Next CAG tentatively scheduled for 10/26
- EPA will probably need to pay for the meeting space, waiting on details from Doug Clemens
- EPA has no outstanding CAG questions at this time

III. FOIA Status

- EPA-R7-2014-010810 – Request from Jennifer Barrett. “This request relate to documents pertaining to the Bridgeton Sanitary Landfill in Bridgeton, Missouri (“Bridgeton Landfill”) which is referred to on page viii of the Record of Decision, West Lake Landfill Site, Bridgeton, Missouri, Operable Unit 2, dated July 2008 and which was prepared by the U.S. Environmental Protection Agency, Region 7 (CERCLIS ID Number: MOD079900932). Please note that these requests are directed at Bridgeton OU2, not Westlake OU1. Further, our requests only seek information from January 1, 2005 to December 1, 2010.” **Complete – ready to close out**

IV. Media/Press Update

- None

V. Congressional/State Elected Official Update

- Request from Sen. McCaskill regarding the recent reports from the MoAG. Requests EPA’s interpretation of the data.

VI. Other topics

- Met with Doug Clemens, CAG chairman, in regional office on 9/25
- Community engagement briefing with Mark on 10/7.
- New timeline infographic from Skeo

elected media } components

- Put on hold pending site timeline update
- ATSDR Health Consult
 - No release date finalized
 - ATSDR senior Health Physicist Dr. Paul Charp to fly to St. Louis after release, attend CAG meeting (tentative plan)
- West Lake Landfill FAQ
 - In Process to post to web (Martin)

West Lake Tag Up Agenda 11/17/15



11/24 - clean line
announcements

12/15 - LB decision

I. New Fact Sheet

- Angela has developed the product into two different fact sheets

II. West Lake Update

- Clean Line, Oversight/Split samples for 11/24
- **DRAFTED**
- Sulfur 101: What to know about sulfur dioxide
- Meet Stephanie Doolan
- **FUTURE**
- Pyrolysis testing
- Phase 1D final results

III. CAG

- Next meeting scheduled for December 7, pending room rental (in process)
- CAG will hold elections.

IV. FOIA Status

- Lathrop & Gage, EPA-R7-2016-001321, due 12/14; documents related to MDNR off-site data

V. Media/Press Update

- None

VI. Congressional/State Elected Official Update

- Weekly congressional 15-minute update on Fridays
- State Legislators have requested another phone briefing. Possibly monthly phone updates for state legislators
- Follow-up questions from Rep. Margo McNeil answered

VII. Other topics

- Mark and Mary to meet with Pattonville School District Superintendent Dr. Mike Fulton on 11/18/15.
- New timeline infographic from Skeo
 - Put on hold pending site timeline update

VIII. Upcoming Activities

Nov. 18

Nov. 18, 12:00-1:30 p.m.

Not by
congressional

West Lake
Specifically

11/18
Mark will speak for 5 minutes
Q&A afterwards

Mayor Terry Briggs (City of Bridgeton) also has a meeting luncheon set up with local businesses. Total businesses are about 500 but he does not expect anywhere close to full attendance.

Location: SSM Health DePaul Hospital located at 12303 DePaul Drive, Bridgeton, MO 63044.

The meeting room is the May Center (a large conference room on the southeast corner of the hospital). Link to the hospital map <http://www.ssmhealth.com/depaul/documents/depaulhospitalmap.pdf> and campus map <http://www.ssmhealth.com/depaul/documents/depaulcampusmap.pdf>

EPA Rep.: TBD

Dec. 2

[INVITATION TO PARTICIPATE]

Organizer: UMSTL Whitney R. Harris World Ecology Center

What: Discussion panel. Each person would be provided 15-20 minutes for opening remarks prior to Q&A by Moderator.

Who: Invited Moderator – Veronique LaCapra.

Invited Participations – EPA, MDNR, MO Coalition for the Environment, Dawn Chapman, Republic Services, Mark Diedrich, MO AG's Office,

When: Wednesday, November 18th at 2 p.m. 1.5-2 hours long.

Where: University of Missouri St. Louis, Millennium Student Center

Nov. 17

Nov. 18

Nov. 18

West Lake Tag Up Agenda 11/10/15

I. New Fact Sheet

- First draft delivered

II. West Lake Update

- **DRAFTED**
- Sulfur 101: What to know about sulfur dioxide
- Meet Stephanie Doolan
- **FUTURE**
- Pyrolysis testing
- Phase 1D final results

III. CAG

- Next meeting scheduled for December. *Monday 7*
- CAG will hold elections.

IV. FOIA Status

- MCE FOIA is closed – no new requests

V. Media/Press Update

- Fox2Now, Korean Broadcasting Service

VI. Congressional/State Elected Official Update

- State Legislators have requested another phone briefing. Possibly monthly phone updates for state legislators
- Weekly 15 minute updates for federal officials

① Wagner briefing last week
① Inquiry from Rep. Wagner
① Friday wrap-up meetings

VII. Other topics

- Request from Pattonville School District for meeting with Mark
- New timeline infographic from Skeo
 - Put on hold pending site timeline update

① Maria Chapell Nadel
— running for Clays Sea
① Bill Otto
— running for Wagner's Seat

VIII. Upcoming Activities

Nov. 12	<p>9:00 AM</p> <p>Mark Diedrich (EM) scheduled meeting with the School Districts in the area (Hazelwood, Pattonville, Parkway and Ritenour).</p> <p>LOCATION: St Louis County Office of Emergency Management</p>
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	<p>1150 Hanna Rd, Ballwin, MO</p> <p>EPA Reps: Brad Vann, Scott Hayes, Tom Mahler, CIC</p>
Nov. 12	<p>11:00 – 11:30 A.M.</p> <p>St. Louis Federal Executive Board—Full Board Meeting</p> <p>(The Board meeting starts at 10AM but there are other issues on the agenda first).</p> <p>LOCATION: Drury Inn & Suite Convention Center is 711 North Broadway, across the street from the Edward Jones Dome on Broadway and Convention Place.</p> <p>711 North Broadway</p> <p>St. Louis, MO 63102</p> <p>Parking entrance (door) on southwest corner of Drury just pull up to push to talk to box and tell them you are with the FEB. Park on 3 or 4 floor. Same push to talk at elevators, go down to first floor and meeting is to right of the front desk.</p> <p>http://www.stlouisfeb.us/Board_Leadership.html</p> <p>Gail Jorgenson, Chairperson</p> <p>Archibald McKinlay, Executive Director</p> <p>Greater St Louis Region Federal Executive Board</p> <p>1222 Spruce St, Room 1.205</p> <p>St Louis, MO 63103</p> <p>work: (314)539-6313</p> <p>NEW work cell: (314)341-6742</p> <p>EPA Reps: Jeff Field, CIC</p>
Nov. 17	<p>[INVITATION TO PARTICIPATE]</p> <p>11:00 p.m.</p> <p>FOX 2 St. Louis Westlake Landfill Special</p> <p>1/2 hour special FOX 2 is producing about the Westlake Landfill. They are requesting an EPA representative appear live in studio. They are also inviting</p>

	<p>Matt Lavanchy with the Pattonville Fire Protection District, Dawn Chapman, and Republic Services.</p> <p>Kevin Pope</p> <p>Supervising Producer</p> <p>KTVI/KPLR</p> <p>314-213-7865</p> <p>2250 Ball Drive</p> <p>St. Louis, MO 63146</p> <p>kevin.pope@tvstl.com</p>
Nov. 18	<p>Nov. 18, 12:00-1:30 p.m.</p> <p>Mayor Terry Briggs (City of Bridgeton) also has a meeting luncheon set up with local businesses. Total businesses are about 500 but he does not expect anywhere close to full attendance.</p> <p>Location: SSM Health DePaul Hospital located at 12303 DePaul Drive, Bridgeton, MO 63044.</p> <p>The meeting room is the May Center (a large conference room on the southeast corner of the hospital). Link to the hospital map http://www.ssmhealth.com/depaul/documents/depaulhospitalmap.pdf and campus map http://www.ssmhealth.com/depaul/documents/depaulcampusmap.pdf</p> <p>EPA Rep.: TBD — Mark Hogue</p>
Nov. 18	<p>[INVITATION TO PARTICIPATE]</p> <p>Organizer: UMSTL Whitney R. Harris World Ecology Center</p> <p>What: Discussion panel. Each person would be provided 15-20 minutes for opening remarks prior to Q&A by Moderator.</p> <p>Who: Invited Moderator – Veronique LaCapra.</p> <p>Invited Participations – EPA, MDNR, MO Coalition for the Environment, Dawn Chapman, Republic Services, Mark Diedrich, MO AG’s Office,</p> <p>When: Wednesday, November 18th at 2 p.m. 1.5-2 hours long.</p> <p>Where: University of Missouri St. Louis, Millennium Student Center</p>

Sanders, LaTonya

From: Carey, Curtis
Sent: Tuesday, March 01, 2016 8:48 AM
To: Jordan.Fears@mail.house.gov
Cc: Cindy Cook; Washburn, Ben; Sanders, LaTonya
Subject: FW: e-mail to Jordan Fears

Hi Jordan,

Good to hear from you. We have invited the congressional delegation; state legislators; federal, state, county and local officials; business community leaders; and community members.

Superfund Director Mary Peterson will lead the EPA team.

Here is the agenda.

Community Dialogue Agenda

March 2, 2016

- 6:30 Welcome and Introductions
—Cindy Cook, Facilitator
- 6:45 Opening Remarks
—Mary Peterson, EPA Region 7 Superfund Director
- 6:55 Discussion Community's Information Needs
- 7:10 Overview of the Superfund Process and Site Update
—Terrie Boguski, Technical Assistance Services for Communities Program (TASC)
- 7:30 Discussion
- 7:45 What We Heard in Our Interviews and Process Recommendations
—Cindy Cook, Facilitator
- 8:00 Discussion and Next Steps
—Cindy Cook, Facilitator
- 8:30 Adjourn

Plan to attend
① St. Louis Public radio
① St. Louis Post Dispatch

Begin forwarded message:

From: Cindy Cook <ccook@adamantaccord.com>
Subject: Re: Wednesday
Date: March 1, 2016 at 8:10:59 AM CST
To: "Fears, Jordan" <Jordan.Fears@mail.house.gov>

Good Morning, Jordan:

I'm relaying your request to Curtis and Ben, as they are handling agenda distribution, and working w/ Mark re his involvement. The seating for this meeting will be open; for subsequent meetings, we propose a table w/ designated seats for each interest group. EPA is not comfortable sharing it's invitee list because it contains information that some may wish to keep private. That being said, I'm happy to talk w/ you about the list, if you like. Best way to reach me today is via my cell 802-272-2829.

My Best,
Cindy

On Feb 29, 2016, at 4:47 PM, Fears, Jordan <Jordan.Fears@mail.house.gov> wrote:

Cindy,

I hope you are doing well. Do you have an agenda, format or a list of attendees for Wednesday evening? Additionally, will EPA Region 7 Director Mark Hague be in attendance?

Thank you.

Best Regards,

Jordan Fears
Congresswoman Ann Wagner (MO-2)
301 Sovereign Court
St. Louis, MO 63011
636-779-5449 phone
Jordan.fears@mail.house.gov

Sign up for Ann's newsletter!

Good Afternoon,

Recently, neutral facilitator Ms. Cindy Cook, or her colleague Dane Maddox, spoke with you about a new Community Dialogue framework for the West Lake Landfill Superfund Site. EPA Region 7 would like to invite you to now participate in a formative Community Dialogue meeting as the next step in standing up this framework.

Who: Invited participants include leaders and stakeholders from government, business, and interested community groups

What: Community Dialogue framework formative meeting

When: Wednesday, March 2, 2016, at 6:30 p.m.

Where: The beautiful new Bridgeton Recreation Center, 4201 Fee Fee Road, Bridgeton, Mo.

The meeting will be open to members of the public, who are welcomed to observe the discussion. The number of audience members will follow fire code limitations.

The goal of the Community Dialogue is to create a framework for inclusive, transparent and fact-based discussions with a diverse group of community members and leaders as EPA completes its work this year on establishing a final proposed remedy for public comment.

If you have questions or comments please contact Cindy Cook at ccook@adamantaccord.com or 802-223-1330.

Regards,
Benjamin M. Washburn
Public Affairs Specialist
EPA Region 7
(913) 551-7364



Adamant Accord

Meeting Facilitation and Mediation Services

Cindy Cook
Principal, Adamant Accord, Inc.
Past Vice President, Association for Conflict Resolution

PO Box 2
Adamant, VT 05640
ccook@adamantaccord.com
www.adamantaccord.com
Office: 802-223-1330
Cell: 802-272-2829
Fax: 802-229-6836



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Fax: 802-229-6836

**BRIEFING FOR STAFF OF CONGRESSMAN WILLIAM LACY CLAY
WEST LAKE LANDFILL
APRIL 15, 2013**

Time: 4 - 5 p.m.

Conference Room: R7-R02.B-C32

Conference Line: 913-551-7556, access code: 100200

Overview: Congressman Clay's staff has requested a site briefing/update.

EPA Attendees: Karl Brooks
Ron Hammerschmidt
Cecilia Tapia
~~Becky Weber~~ John Smith
Don Toensing
DeAndre Singletary
~~Dan Gravatt~~
Audrey Asher
Chris Whitley
LaTonya Sanders

MDNR Attendee: Chris Nagle (*tentative?*)

McCaskill Attendee: Pauline Jamry, Legislative Counsel

Key Issues: Underground fire, Potential health risks, EPA coordination efforts

Previous briefings: Rep. Wagner and staff – March 12, 2013
Sen. Blunt's staff – March 13, 2013
Sen. McCaskill's staff – April 8, 2013

EPA Staff Contact: LaTonya Sanders, x7555

Agenda:

Introductions (*1 min – Karl*)

History of Site Contamination (*10 min – Dan and Audrey*)

NPL listing

NPL and FUSRAP

PRPs: who and duties

OU-1 and OU-2 significance for EPA work

2008 EPA Remedy for OU-1 (10 min – Cecilia)

Cap in place

CERCLA factors for Superfund remedy

2010 Remedy reconsideration: Supplemental Feasibility Study (SFS)

2012 Remedy Review Board (RRB) directives

Bridgeton Landfill Fire (SSO) in OU-2 (10 min – MDNR or EPA)

Where and what (MDNR map) – Becky/Don

MDNR lead – Becky/Don

EPA assist – Beck/Don

Mo Atty General suit v. Republic – Audrey

Effect on OU-1 remedy – Dan

— air (John/Don)

Stakeholder Interests (10 min)

St Louis Airport: air safety concerns – Karl

Landfill fire odor: local residents – Becky/Don

Proximity to Missouri River – Dan

Flood History

STL drinking water

Bridgeton city government and industrial park – Chris

Community meetings by EPA – Chris

Does the fire threaten OU-1? (Cecilia)
Don

What are we doing in
~~How do we~~ our support role?

Air quality responsibilities, if any.
What does the data show
about health risks?

Sanders, LaTonya

Subject: West Lake Landfill Briefing for Congresswoman Ann Wagner
Location: R7-Conflin-913-551-7538-P10XXXX/Phone/R7-RO; R7-RO2.A-C09-8/R7-RO

Start: Tue 3/12/2013 10:00 AM
End: Tue 3/12/2013 11:00 AM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Sanders, LaTonya
Required Attendees: Brooks, Karl; Tapia, Cecilia; Gravatt, Dan; Asher, Audrey; Hague, Mark
Optional Attendees: Hopd, Rich; Whitley, Christopher; Washburn, Ben; Singletary, DeAndre; Kring, Debbie
Resources: R7-Conflin-913-551-7538-P10XXXX/Phone/R7-RO; R7-RO2.A-C09-8/R7-RO

Meeting Notes:

Olla - 2nd district (former active sanitary landfill)
radioactive - Clay's district?

Active areas

transfer station → takes trash to another location

2005 last active (sanitary landfill)

Supplemental Feasibility Study (end of 2011)

AW - Very good - great work!

Fire - occurring in the former active sanitary landfill

Dec 2010 (known about since then)

☒ MDNR contracts?

Physically in the 2nd district

AW Meeting w/ the St. Louis airport authority next week
Bird strikes

☒ Send FAA letter (Feb. 2013)

potential partial excavation remedy timeline → maybe a year

- community concerns

- early study has just begun

- I2R3 recommendation

additional groundwater testing

- two to three more rounds
- seasonal samples

new proposed plan, once all studies and analysis are done.

- public will be able to weigh-in
- public comment

PRRS

- Four parties
(republic, DOE,

Not actors:

MCE

Kate Drey

Teamsters

how did the last public meeting go?

Sanders, LaTonya

From: Middleton, Joeana (McCaskill) [Joeana_Middleton@mccaskill.senate.gov]
Sent: Wednesday, April 03, 2013 11:54 AM
To: Sanders, LaTonya
Cc: Fowler, Mark (McCaskill)
Subject: West Lake Landfill

Hi LaTonya,

Our office has been contacted by several parties, including environmental organizations, state representatives' offices, and concerned citizens, who express deep concern about the public health risks associated with contaminants present in the landfill.

Please give me a call at (314) 367-1364 at your earliest convenience.

Thank you,
Jo

Joeana L. Middleton
Regional Director
Office of U.S. Senator Claire McCaskill

5850 Delmar Boulevard, Suite A
Saint Louis, MO 63112
Phone: (314) 367-1364
Fax: (314) 361-8649
joeana_middleton@mccaskill.senate.gov

CONNECT with CLAIRE at MCCASKILL.SENATE.GOV



Increased amount of call volume, meetings,

State reps
Concerned citizens

TV, newspaper,

Completely different place than where we were

In person meetings, telephone calls

Overall
lack of information, ¹ grabbing toward
Worst case scenarios

Social media - people consuming these information
people are fearful

Mark
Grady Gonsky
DO

Is there
1. Counter information to share w

2. concerned about a lack of information

April 8, 9

3. notify residents:
- groundwater sampling

this issue
is extremely important
to us, we want to make

St. Louis county health dept.
didn't know what was going on

Issue is so
to get bigger
signs of
ramping up of
intensity

very
deep disconnect

Information is not connecting when it needs
to be → creates problems

allegations
that EPA
is sitting on
knowledge

minimize risk
vs. costs

concerned about
what's going on
next steps

What level of
cleanup by Republic is ok for
EPA?
increased
emailing
letters

Complete briefing

Overall picture of the
communication protocol
to notify constituents

Bigger picture
what's been done
to prevent further
contamination?
What point do
we take more
information

Schools
in the area
leads that are
harmful based on
results?

Sampling activities
- what are we looking for
certain level?
Standard?

the likelihood
that we could get into
a concerned level?

4/8 - Sen. McCaskill / West Lake Landfill Briefing

- ① PRPs / actions required / EPA oversight
- ② Who determines actions necessary at the site?
- ③ ROD / Capping the best remedy / What other remedies were considered?
- ④ Expected timeline of enhanced investigation / about a year from now
- ⑤ process for implementing the alternative remedy (optimal) (public comment, etc.)
- ⑥ Jurisdiction of the landfill? MDNR / EPA? at what point does EPA step in?
- ⑦ What's being done to deter the spread of the fire at the landfill?
- ⑧ Air monitoring / risk levels
- ⑨ timely, straight answers about the risks
- ⑩ Communicating w/ the St. Louis County health dept.

Sanders, LaTonya

Subject: Pre-mtg to McCaskill Call (following ASPECT mtg) call in 866-299-3188 code 9135517733
Location: R7-RO1.2-D32-8/R7-RO

Start: Fri 4/5/2013 11:00 AM
End: Fri 4/5/2013 12:00 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Tapia, Cecilia
Required Attendees: Asher, Audrey; Gravatt, Dan; Singletary, DeAndre
Optional Attendees: Hammerschmidt, Ron; Sanders, LaTonya; Hood, Rich

Pin for whoever calls in first : 8265

Agenda changes:

Intro 1 min

5 min

5 min

10 min

5 min

Karl
CT
Dan
DeAn
1 pers OPA -
1 pers CNSL -
1 pers AWMO -
Ron

551-7556

CO9

West Lake Landfill Tour

Sen. Roy Blunt

January 23, 2014

*Kerry
314-200-6167*

cell phone

Mark - 913-441-4724

Dan - 785-210-3944

Jeff - 816-500-3861

Agenda:

- 1:15 p.m. Senator Blunt arrives at Bridgeton Residential/West Lake Landfill
Enter at main Republic Services office, 12976 St. Charles Rock Road
Sen. Blunt will be met by EPA, MDNR and Republic Services
representatives
- 1:20 – 1:45 p.m. Receive orientation briefing on the site, put on appropriate safety gear,
depart main office entrance, board vehicles and begin tour of the landfill
- 1:45 – 2 p.m. Tour will continue to the overlook area between the Bridgeton Sanitary
Landfill and the Operable Unit 1, Area 1 cell
- 2 – 2:20 p.m. Tour will continue to other locations at the landfill if requested by the
Senator, or spend additional time viewing the work from the overlook
area and answering questions.
- 2:20 – 2:30 p.m. Wrap up meeting and return to main Republic Services office for
departure.
- 2:30 p.m. Depart West Lake Landfill

Attendees:

Sen. Blunt's Office

Sen. Roy Blunt, U.S. Senator

Downey Palmer, Counsel/Legislative Assistant

Kerry DeGregorio, Constituent Advocate

EPA R7

Mark Hague, Deputy Regional Administrator

Jeff Field, Chief, Missouri/Kansas Remedial Branch

Dan Gravatt, Site Project Manager

Kevin Larson, On-Scene-Coordinator

MDNR

Chris Nagel

Aaron Schmidt

*1/24: tour went very
well, Guys did
a great job.*

*✓ (145) PR person from
RePublic*

Republic Services

Joe Benco, Vice President of Engineering

Tim Trost, Area President

Victoria Warren, Director of Superfund

Brian Power, Bridgeton Landfill Environmental Manager

Paul Rosasco, West Lake Project Manager

Sanders, LaTonya

From: Gravatt, Dan
Sent: Tuesday, January 21, 2014 12:00 PM
To: Sanders, LaTonya; Field, Jeff; Larson, Kevin
Subject: RE: ACTION REQUIRED: Agenda for West Lake Tour

Niebrugge

See below.

Daniel R. Gravatt, PG
US EPA Region 7 SUPR/MOKS
11201 Renner Boulevard, Lenexa, KS 66219
Phone (913) 551-7324

*Rhonda
Hamm-N*
*Call from the airport
director that Sen. Blunt
meeting at 1:30
Mayor's office called
and asked
to attend.*

Principles and integrity are expensive, but they are among the very few things worth having.

From: Sanders, LaTonya
Sent: Tuesday, January 21, 2014 11:46 AM
To: Field, Jeff; Gravatt, Dan; Larson, Kevin
Subject: ACTION REQUIRED: Agenda for West Lake Tour
Importance: High

Please fill in the blanks and send back to me.

Thanks.

From: DeGregorio, Kerry (Blunt) [mailto:Kerry_DeGregorio@blunt.senate.gov]
Sent: Tuesday, January 21, 2014 11:41 AM
To: Sanders, LaTonya
Subject: Agenda for Tour

LaTonya,

Can you provide the following agenda information. I need to send this to DC later today if possible.

Agenda:

1:15PM Senator Blunt arrives at Bridgeton Residential/West Lake Landfill (Enter at ??? Main Republic Services Office location, 12976 St. Charles Rock Road). He will be met by ??? EPA, MDNR and Republic Services representatives.

1:20 – 1:45PM Receive orientation briefing on the site, put on appropriate safety gear, and depart main Office entrance, board vehicles and begin tour ??? of the landfill (Will he be in a car or walking?)

1:45 – 2:00PM Tour will continue to the ?????? overlook area between the Bridgeton Sanitary Landfill and the Operable Unit 1, Area 1 cell.

2:00 – 2:20PM Tour will continue?? to other locations at the landfill if requested by the Senator, or spend additional time viewing the work from the overlook area and answering questions. Or will they meet and discuss any items in a meeting room??

2:20 – 2:30PM
departure.

Wrap up meeting and return to ??? Main Republic Services Office for

2:30PM

Depart West Lake Landfill.

I appreciate your assistance.

Kerry J. DeGregorio
U.S. Senator Roy Blunt
St. Louis District Office
7700 Bonhomme Ave
Clayton MO 63105
Ph: 314-725-4484
Fax: 314-727-3548



West Lake Tag Up Agenda 4/5/16

I. Community Dialogue Framework

- Meeting space reserved for 4/18.
- Same venue
- St. Louis County, USACE to join open house and Dialogue Meeting
- MDNR, ATSDR invited – awaiting response

① IB announcement:
end of April / May?

II. West Lake Update

- Phase 1 Report on SharePoint
- **FUTURE**
- Pyrolysis testing (now underway)
- **DRAFTED**
- Brad Vann feature piece on SharePoint
- Sulfur 101: What to know about sulfur dioxide; Meet Stephanie Doolan

III. CAG

- Next meeting likely in May, no confirmation
- CAG Technical Committee meeting held April 4. Dr. Charp, ATSDR, attended.
- EPA attended by phone

IV. FOIA Status

- EPA-R7-2016-004312 - All records, messages, e-mails, communications, phone conversation notes, internal memos, photos, and videos related to the West Lake Landfill in St Louis Missouri from EPA staff between January 1st, 2012 and March 1st, 2016. Due March 31. Luke Hixson
- EPA-R7-2014-002244 – “Copies of any emails written or received by members of the National Remedy Review Board regarding the West Lake Landfill in Bridgeton, Missouri.” John Emshwiller
- EPA-R7-2016-004510 – “Any and all communications to and from Con. Frank Pallone and his staff to and from EPA concerning West Lake Landfill. I would like any and all copies of concerns raised by EPA about the transfer of West Lake Landfill and HR4100.” Dawn Chapman

V. Media/Press Update

- Need to schedule follow-up with Jacob Barker
- Inquiry from Daily Beast

— Jacob Barker historical investigation of RLM /with Brad

VI. Congressional/State Elected Official Update

- Weekly congressional 15-minute update on Fridays — poll the staff about wanting to meet
- Inquiry follow-up from Harvey Ferdman/Rep Bill Otto due by Friday

No call

no operational no reports as it
updates for relates to action
this week, on the ground.
but can talk about it

VII. Social Media

- Continue developing posts for daily content

VIII. Other topics

- Post-Dispatch Letter to Editor to follow up Phase 1 data release
- Multi-Agency radiation tips fact sheet draft complete, waiting on final details from USACE

IX. Web Update

- Martin, Shannon

X. Upcoming Activities

Day/Time	Action/Event
Recurring Regularly	Congressional briefing – 15 minutes State Legislative Brief -- 30 minutes
Late March	Phase 1 Comprehensive Report Roll Out
Later	Isolation Barrier announcement

under EPA oversight, since May 2015 is consistent with the levels of VOCs reported in downtown St. Louis as measured by the Missouri Department of Natural Resources' (MDNR's) National Air Toxic Trend Station (NATTS) monitor.

EPA now has data from May 2014 through January 2016 that demonstrate levels of radionuclide particulates and VOCs in the air at the perimeter of Operable Unit 1, Areas 1 and 2, are consistent with urban background levels. EPA will continue to evaluate future data reports to ensure an effective air monitoring program.

EPA remains committed to protecting human health and the environment from the radiological waste contained at the West Lake Landfill and will continue to release air monitoring results after the reports are reviewed to ensure the PRPs' data is collected and analyzed in a manner consistent with EPA's protocols.

Reports on website

WL Update this afternoon

6/28 -

✓ Sen. McCaskill - Jo Middleton 314 - 361 - 6477 left vmn

✓ Sen. Blunt - Jennifer Hoskins 314 - 725 - 4464 left msg

✓ Rep. Clay - Steve Engelhardt or Sean Weller

✓ Rep. Wagner - Jordan Fears 314 - 669 - 9393
636 - 779 - 5449 left + msg

EPA Releases On-Site Air Monitoring Reports

On April 14, 2014, EPA and the Responsible Parties signed the Administrative Settlement and Order on Consent for Removal Action-Preconstruction Work, which in part required that the Potentially Responsible Parties (PRPs) establish an on-site air monitoring network. On December 5, 2014, EPA approved the Air Monitoring, Sampling, and Quality Assurance/Quality Control Plan and instructed the PRPs to begin baseline air monitoring at the West Lake Landfill.

13
monitors

After a technical review, EPA has approved the first three quarterly air monitoring reports, covering May 2015 through January 2016. EPA has also required modifications to the air monitoring program to improve data quality for future reports. EPA has required the use of an alternate gamma radiation monitor that is better designed for outdoor environments and has required changes to the radon testing duration to increase data quality. These first three quarterly air monitoring reports are now available on our West Lake Landfill website: <https://www.epa.gov/mo/west-lake-landfill>

Overall, the air monitoring results indicate that levels of radionuclide particulates and Volatile Organic Compounds (VOCs) in the air at the perimeter of Operable Unit 1, Areas 1 and 2, are consistent with urban background levels.

For particulate samples, the isotopic and gamma spectroscopy results for uranium-238, thorium-230, and combined radium are below Nuclear Regulatory Commission limits for public exposure. The results for gross alpha, beta, and VOCs are consistent with EPA data that was collected from May 2014 to May 2015 at five off-site locations, including one monitor placed in Spanish Village.

The PRPs began collecting air data in May 2015 from 13 on-site air monitors, with six surrounding Operable Unit 1, Area 1, and another six surrounding Operable Unit 1, Area 2. The thirteenth monitor is located in the southwest corner of the site. The air monitoring locations were selected to ensure the network provides coverage around Areas 1 and 2 for all wind directions. EPA has required the PRPs to continue collecting data from these 13 air monitors. That data will be reported quarterly and after EPA conducts quality assurance and quality control processes, the data will be made available to the public.

The purpose of the air monitoring is to obtain baseline data that EPA can compare to data collected during on site response work that will be done in the future. EPA will compare this baseline data to future data to monitor for releases of radionuclides and VOCs. In addition to the air monitoring stations, an on-site meteorological station measures and logs temperature, barometric pressure, relative humidity, wind speed and direction.

The sampling and monitoring equipment in each station operate continuously. The equipment consists of a high volume air sampler for airborne particulates, a continuous radon monitor, and a gamma radiation detector. Collectively, the equipment samples for and measures radiation in the air by collecting dust and monitoring radon and gamma radiation.

VOC samples are being collected continuously at 14-day intervals for a total of 26 VOCs by passive diffusive samplers. With the exception of one 14-day sample, which was a potentially anomalous result for toluene, the levels of VOCs in air on-site are less than or within the range of the levels previously detected by EPA at its five off-site monitoring locations. The anomalous toluene detection occurred for the sampling period of June 24 through July 8, 2015, and has not recurred in the second or third quarters. With this exception, all of the remaining VOC air monitoring data collected by EPA, or the PRPs

Sanders, LaTonya

From: Sanders, LaTonya
Sent: Wednesday, May 15, 2013 11:32 AM
To: Brooks, Karl; Hammerschmidt, Ron
Subject: FW: West Lake Landfill Site Update

He's with the St. Louis County Health Dept.

Please advise.

From: Zlatic, Mike [<mailto:MZlatic@stlouisco.com>]
Sent: Wednesday, May 15, 2013 11:17 AM
To: Sanders, LaTonya
Subject: RE: West Lake Landfill Site Update

LaTonya,

I'm thoroughly involved in the issues surrounding Bridgeton Landfill, the adjoining landfill to West Lake. A meeting of various emergency responding agencies (County Emergency Management, County Health Department, responding Fire District, County Hazmat Team, City of Bridgeton, City of Maryland Heights, DePaul Hospital) is being convened on Friday morning to discuss consequence management planning regarding that Bridgeton Landfill.

I realize that I am not the organizer of the conference call that you scheduled for Friday morning. However, I do think that it would be appropriate for all of these agencies, who have a vested interest, to be able to hear Mr. Brooks.

Would it be OK for me to attend this conference call along with these other agencies, especially since they are meeting at the same time?

Mike

From: Sanders, LaTonya [<mailto:Sanders.Latonya@epa.gov>]
Sent: Friday, May 10, 2013 1:36 PM
Subject: West Lake Landfill Site Update
Importance: High

Good Afternoon,

You are invited to attend a West Lake Landfill Site update briefing.

EPA Region 7 Administrator Karl Brooks, would like to provide regular site updates to Congressional Staff, the St. Louis Airport Authority and the St. Louis County Executive.

The EPA Region 7 will provide regular updates and invite the following organizations to participate and provide updates as well:

1. Missouri Department of Natural Resources
2. Missouri Department of Health and Senior Services
3. St. Louis County Health Department

The first update briefing is scheduled for:

Date: Friday, May 17, 2013

2nd follow-up call
with emergency response
agencies
- Ron H.

conf call at 10 am?

Time: 9 a.m. – 9:30 a.m. CST

Conference Line #: 913-551-7537; access code: 100200

Please let me know if you will be in attendance.

Thanks.

LaTonya E. Sanders
Congressional Liaison

U.S. Environmental Protection Agency, Region 7
Office of the Regional Administrator
Office of Public Affairs
11201 Renner Boulevard
Lenexa, Kansas 66219

913-551-7555
sanders.latonya@epa.gov

Sanders, LaTonya

From: Sanders, LaTonya
Sent: Monday, May 13, 2013 10:04 AM
To: Brooks, Karl; Hammerschmidt, Ron
Subject: FW: West Lake Landfill Site Update

✓ Wong w/ Audrey
to invite

Good Morning,

Is it o.k. to include the AG's office?

Please advise.

Thanks.

From: Rust, Erik [<mailto:Erik.Rust@mail.house.gov>]
Sent: Monday, May 13, 2013 8:56 AM
To: Sanders, LaTonya
Subject: RE: West Lake Landfill Site Update

LaTonya,

Thank you for setting this up. I plan on being in attendance on the call on behalf of Rep. Wagner.

Due to the possibility that the Bridgeton Landfill could be brought up, the Congresswoman has asked that the Attorney General's office be included on the call as well. I have included the contact info for his Executive Assistant below:

Pam Coffey
Executive Assistant to AG Chris Koster
573-751-8807
Pam.coffey@ago.mo.gov

Thanks

From: Sanders, LaTonya [<mailto:Sanders.Latonya@epa.gov>]
Sent: Friday, May 10, 2013 2:36 PM
Subject: West Lake Landfill Site Update
Importance: High

Good Afternoon,

You are invited to attend a West Lake Landfill Site update briefing.

EPA Region 7 Administrator Karl Brooks, would like to provide regular site updates to Congressional Staff, the St. Louis Airport Authority and the St. Louis County Executive.

The EPA Region 7 will provide regular updates and invite the following organizations to participate and provide updates as well:

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Conference Line #: 913-551-7537; access code: 100200

Please let me know if you will be in attendance.

Thanks.

LaTonya E. Sanders
Congressional Liaison

U.S. Environmental Protection Agency, Region 7
Office of the Regional Administrator
Office of Public Affairs
11201 Renner Boulevard
Lenexa, Kansas 66219

913-551-7555
sanders.latonya@epa.gov

(AI)

Sanders, LaTonya

From: Gorski, Gary (McCaskill) [Gary_Gorski@mccaskill.senate.gov]
Sent: Thursday, June 20, 2013 3:20 PM
To: Sanders, LaTonya
Subject: West Lake Landfill
Attachments: 06.20.13 - McCaskill Letter to EPA.pdf

Hi Latonya,

Attached is a letter from Sen. McCaskill to Regional Administrator Brooks regarding the West Lake Landfill. I'll also be sending a copy of the letter through the mail. Please let me know if you have any questions. My direct is 202-228-6478 if you want to call.

Thanks,

Gary Gorski
Legislative Assistant
Senator Claire McCaskill
SH-506, Hart Senate Office Building
Washington, DC 20510
Office: (202) 228-6478
Fax: (202) 228-6326
Email: gary_gorski@mccaskill.senate.gov
Connect with Claire at mccaskill.senate.gov



Will do a study
MDHS
Fall 2011
Health study
- ATSDR
Dorise Jordan

Develop "sign in" sheet
for electeds for kcal
to recognize

6/25 - congressional staff briefing about West Lake public meeting
re: first look before the meeting

Mark, Rich

talk briefly about GW results

mid-afternoon

Map Quest

EPA → hotel
hotel → HS
HS → hotel
hotel → EPA

CLAIRE McCASKILL
MISSOURI

505 HART SENATE OFFICE BUILDING
WASHINGTON, DC 20510
(202) 224-6154
FAX: (202) 228-6326
<http://mccaskill.senate.gov>

United States Senate

WASHINGTON, DC 20510

June 20, 2013

Karl Brooks
Region 7 Administrator
Environmental Protection Agency
11201 Renner Blvd.
Lenexa, KS 66219

COMMITTEES:
ARMED SERVICES

COMMERCE, SCIENCE AND
TRANSPORTATION

SUBCOMMITTEE ON
CONSUMER PROTECTION, PRODUCT
SAFETY, AND INSURANCE
CHAIRMAN

HOMELAND SECURITY
AND GOVERNMENTAL AFFAIRS

SUBCOMMITTEE ON
FINANCIAL AND CONTRACTING OVERSIGHT
CHAIRMAN

SPECIAL COMMITTEE ON AGING

Dear Dr. Brooks:

I am writing in regard to the West Lake Landfill, located in Bridgeton, Missouri. The 200 acre West Lake Landfill became radiologically contaminated in 1973 when soils mixed with uranium ore processing residues were used as daily cover in the landfilling operation, and the site was added to the Environmental Protection Agency's National Priority List of hazardous sites in 1990. Also located on the site is the Bridgeton Sanitary Landfill. Established in 1985, the Bridgeton Sanitary Landfill is currently owned and operated by Republic Services Inc. and is regulated by the Missouri Department of Natural Resources.

As you know, a subsurface smoldering event has burned within the Bridgeton Landfill since December 2010. Although management of the smoldering event at the Bridgeton Landfill is the responsibility of state agencies, the fact that the radioactively contaminated portion of the West Lake Landfill under the jurisdiction of EPA is physically connected to the Bridgeton Landfill raises obvious public health and environmental concerns.

Over the last several months, I have heard from a growing number of constituents and neighborhood organizations who have complained that they have been unable to obtain timely, accurate and complete information from your agency. In order for local residents to have confidence in the federal management of this Superfund site, it is essential that they receive timely, detailed information about the actions taking place at the landfill.

It is my understanding that EPA will hold a public meeting on Tuesday, June 25, 2013 at the Pattonville High School in Maryland Heights to discuss the current conditions at the West Lake Landfill, as well as potential response actions. To ensure the success of this meeting, I urge the EPA to comprehensively address the public's concerns and to allow ample time for responding to public questions. Furthermore, the appropriate staff should be present to provide residents with the information they need, and any questions requiring follow-up should be responded to within a reasonable and expeditious timeframe.

555 INDEPENDENCE
ROOM 1600
CAPE GIRARDEAU, MO 63703
(573) 651-0984
FAX: (573) 334-4278

915 EAST ASH STREET
COLUMBIA, MO 65201
(573) 442-7130
FAX: (573) 442-7140

4141 PENNSYLVANIA AVENUE
SUITE 101
KANSAS CITY, MO 64111
(816) 421-1639
FAX: (816) 421-2562

5850 DELMAR BOULEVARD
SUITE A
ST. LOUIS, MO 63112
(314) 367-1364
FAX: (314) 361-8649

324 PARK CENTRAL WEST
SUITE 101
SPRINGFIELD, MO 65806
(417) 868-8745
FAX: (417) 831-1349

I will be closely monitoring developments in this important matter. Thank you, in advance, for your time and attention.

Sincerely,

A handwritten signature in blue ink, reading "Claire McCaskill". The signature is fluid and cursive, with the first name "Claire" written in a large, stylized loop.

Claire McCaskill
United States Senator

WEST LAKE LANDFILL COMMUNICATIONS ACTIVITIES

ACTION: To communicate with stakeholders the EPA's response to the Missouri Attorney General's letter (expedited radiological testing, Federal authority over OU-1's radiological deposits, rapid construction of isolation barrier) and the ground water report

KEY MESSAGES:

- [see separate document]

NEXT STEPS:

1. Superfund and Regional Counsel prepare FAQ to use in media follow-up
2. [tbd]

TIMELINE:

Thursday, March 20, 2014

- POTUS conducts interviews with St. Louis KSDK
- OPA monitors media coverage of POTUS

Friday, March 21, 2014

8:00 a.m. KB Green Light to move execute next steps

✓ 8:00 a.m. *email from Chris to move forward*
8:05 a.m. EPA response letter to AG delivered via email (Dana Peters)

8:10 a.m. EPA response letter to AG sent to congressional staff via email (LaTonya Sanders)

✓ 8:15 a.m. *EPA response letter to AG sent to State/Local electeds via email (Sarah Hatch)*
EPA response letter to AG sent to media via email (Chris Whitley)

8:15 a.m. EPA response letter to AG posted to webpage (Martin Kessler)

8:15 a.m. EPA response letter to AG Facebook and Twitter posts (Shannon Bond)

8:30 a.m. KB begins stakeholder calls (in priority order):

1. Congressional Staff

Sen. McCaskill – Pat Bond: 202-224-6154

Sen. Roy Blunt – Kerry DeGregorio: 314-725-4484

Rep. William Lacy Clay – Steve Engelhardt: 314-504-4029

Rep. Ann Wagner – Erik Rust: 202-225-1621

✓ 9 AM - media - St. Louis Public Radio

✓ 9:15 Continue stakeholder calls

✓ Dana Peters conf. re: Westlake
email staff about call about 5 minutes

9:30 a.m.

2. CAG and Community Members

Doug Clemens, CAG Chair: 314-285-3498
Dawn Chapman, Facebook: 314-739-7634

9:45 a.m.

3. Local Officials

Terry Loehrer, Pattonville Fire Chief: 314-739-3118
Conrad Bowers, Mayor of Bridgeton: 314-209-0222
Dr. Dolores Gunn, Director of St. Louis County Health Department:
314-615-1680

10:00

4. State Elected Officials

Rep. Keith English: ~~573-751-9628~~
Rep. Bill Otto: ~~573-751-4163~~

10:15

5. Local Officials

Mike Moeller, Mayor of Maryland Heights: 314-738-2210
John Basilico, Earth City Board of Trustees: 314-291-8900
Charles Dooley, County Executive: 314-615-7016

9 AM
10:00 a.m.

KB interviews with STL media (Chris Whitley)

St. Louis Public Radio – Veronique Lacapra

St. Louis Post-Dispatch – Blythe Burnhardt

9:15 Blythe

Monday, March 24, 2014

- West Lake Update and Ground Water report posted and disseminated
 - WLU needs new lead story on AG response, GW report story drops into second news slot in place of USGS story (hold USGS for subsequent issue)
 - Posted and disseminated:
 - Posted to Scribd and Webpage
 - Emailed to Elected Officials
 - Emailed to Media
 - Facebook and Twitter Posts

Tuesday, March 25, 2014 OR Wednesday, March 26, 2014

- EPA response letter to Col. Hall and Col. Sexton via email (Julie Cacho)
- EPA response letter to Missouri Coalition for the Environment via email (Julie Cacho)

Friday, March 28, 2014

ACTION: Briefing for Congressional Staff

KEY DISCUSSION POINTS:

WSJ story

AG letter to EPA and EPA response

Ground water report

Communication to public/community

Next public meeting

9:30 a.m. Internal Pre-Brief with R7 Team

10:30 a.m. Internal Pre-Brief with R7 Team and HQ's Staff

12:30 p.m. Briefing for Congressional Staff

1:30 p.m. Internal Post-Brief with R7 Team

Week of March 31 – April 4, 2014

ACTION: EPA/COE/Missouri AG Event

EVENT GOALS:

- Photo Op
-
-
-

NEXT STEPS:

- 1.
- 2.
- 3.
- 4.
- 5.

Sanders, LaTonya

From: Carey, Curtis
Sent: Thursday, March 20, 2014 9:11 AM
To: Sanders, LaTonya; Washburn, Ben; Whitley, Christopher; Bryan, David; Bond, Shannon; Peterson, Mary
Subject: TagUp files
Attachments: 20140319_WLCommunications Activities_V2.docx; 20140319_West Lake Communications.docx

Here are the files for our 9:30 tagup. This will be a brief and dynamic session to get us all on the same page on what's happening (additions as needed) during the next week.

WEST LAKE LANDFILL COMMUNICATIONS ACTIVITIES

ACTION: To communicate with stakeholders the EPA's response to the Missouri Attorney General's letter (expedited radiological testing, Federal authority over OU-1's radiological deposits, rapid construction of isolation barrier) and the ground water report

KEY MESSAGES:

- [see separate document]

NEXT STEPS:

1. Superfund and Regional Counsel prepare FAQ to use in media follow-up
2. [tbd]

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 - EPA response letter to AG delivered via email (Dana Peters)
 - EPA response letter to AG sent to congressional staff via email (LaTonya Sanders)
 - EPA response letter to AG sent to media (Chris Whitley)
 - KB begins stakeholder calls: *KB (prioritize call list)*
 - KB interviews with STL media (OPA to work on public radio interview): *St. Louis Post-Dispatch: Blythe Burnhardt*

Monday, March 24, 2014

- West Lake Update and Ground Water report posted and disseminated
 - WLU needs new lead story on AG response, GW report story drops into second news slot in place of USGS story (hold USGS for subsequent issue)
 - Posted and disseminated:

- Posted to Scribd and Webpage

@ tweet, FB

- Emailed to Elected Officials

- Emailed to Media?

• ~~Post to all~~

~Tuesday or Wednesday, March 25/26, 2014

- EPA response letter to Col. Hall and Col. Sexton via (Dana Peters)

Julia Caacho

@ EPA response letter to MCE (via Julia Caacho)

Friday, March 28, 2014

ACTION: Briefing for Congressional Staff

KEY DISCUSSION POINTS:

WSJ story

AG letter to EPA and EPA response

Ground water report

Communication to public/community

Next public meeting

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West Lake Communications

Key Messages:

- EPA is leading a focused and coordinated effort to protect public health at West Lake
- Public drinking water supply is safe. Drinking water in the area is supplied by a Public Water Supply.
- Agree action is required to get an isolation barrier put in place as soon as possible.

Talking Points:

- The EPA team has directed the construction of an isolation barrier to keep the two sites separate.
- The EPA team is leading actions at the site to protect public health.
- The EPA team continues its focused and coordinated efforts with state and federal partners.
- The community's frustration with the slow pace of activities is understandable;
 - It's important to emphasize the public drinking water supply is safe.
 - Furthermore, additional data shows no contamination from radiological material at offsite wells.
- EPA team will continue to spur actions that protect the community immediately and in the long term.
- EPA team is taking decisive action by compelling work at the West Lake Superfund site to:
 - Complete a protective long-term Superfund remedy at West Lake.
- EPA has the authority and responsibility to protect public health from the release of hazardous substances wherever they are, and we are committed to taking actions that compel effective management of the radiologically impacted material (RIM) resulting from the disposal of leached barium sulfate at the West Lake/Bridgeton site.
- We will protect the public regardless of where the material is located at the site.
- EPA is close to concluding an agreement with the United States Army Corps of Engineers to enlist Corps construction expertise for the isolation barrier to separate West Lake from the SSE.
- Both the EPA and USACE have a history of working together to decisively manage significant environmental projects.
- Col. Christopher Hall manages a top-notch staff and we are looking for ways to best leverage the considerable expertise of both agencies.
- While we are addressing immediate needs like the isolation barrier, we are also looking at long term solutions that will most effectively protect the people who live and work in the area.

Attorney General Letter Talking Points:

- I valued the opportunity to speak with the Attorney General.

- We have a shared commitment to protect public health.
- The best path we have to make sure that happens is to build and sustain a close, professional federal-state partnership.
- The State of Missouri and the EPA have complementary regulatory authority that we exercise to hold the responsible parties to their duties.
- The State's lead in compelling the PRPs to control the subsurface smoldering event better enables this agency to compel the PRPs to isolate Bridgeton's SSE from West Lake.
- Coordination at the state and federal levels will best accomplish our mutual goal to keep the public protected from environmental contaminants.

Underground Water Sampling Results Talking Points

- The fourth round of groundwater sampling has been completed.
- EPA is seeing generally consistent results in well-to-well comparisons with the first three rounds. The Agency is also reviewing data from eight new deep bedrock wells at the southern portion of the site.
- These eight new wells were drilled by Republic following instructions from the Missouri Department of Natural Resources to sample for benzene in the area adjacent to the Bridgeton Sanitary Landfill.
- The Potentially Responsible Parties subsequently conducted sampling for radionuclides and other analytes at the new wells.
- The results from the sampling are similar to the adjacent sightings. One well in the most recent round of sampling contained dissolved uranium much less than the uranium, but its total MCL was greater than 30 pCi/L.
- To date, total and/or dissolved radium were found in 30 of the 84 wells sampled at levels above EPA's recommended Maximum Contaminant Level (MCL) of five picocuries per liter (pCi/L). The results from one well helped EPA select actions that need to be taken at the site and will inform future direction for the management of the site.
- EPA is now scrutinizing these results with the groundwater experts at the United States Geological Survey (USGS) as the agencies evaluate all of the data.
- During these past several weeks, EPA Region 7's partnership with the USGS at the West Lake site has been building momentum. As new data from the fourth round of groundwater sampling has been added, the USGS is now positioned to provide the kind of science critical for EPA to make sound decisions on how best to protect the health of the public at the West Lake site.
- In addition to analyzing the groundwater data from the site, the USGS is also sampling off-site groundwater.
- As the key national experts on groundwater, geology, and hydrogeology, the USGS's partnership with EPA brings the best and the brightest scientists to the West Lake site team.

- The EPA Region 7 team is looking forward to the USGS completing their research so we can move our decision-making on future management of the site to the next level.

Q&A

 Add language from Kerry Degregorio's inquiry/response

Letter Inquiry - Intergovernmental

 Ask Sarah

